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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	022336.0101PTUS
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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA*	US-20010023059-A1	09-20-2001	Toki		
AB*	US-4,680,014	07-14-1987	Paton et al.		
AC*	US-4,687,885	08-18-1987	Melcher		
AD*	US-4,931,018	06-05-1990	Herbst et al.		
AE*	US-5,727,950	03-17-1998	Cook, deceased et al.		
AF*	US-5,986,543	11-16-1999	Harvill et al.		
AG*	US-6,035,274	03-07-2000	Kramer et al.		
AH*	US-6,074,213	06-13-2000	Hon		
AI*	US-6,104,379	08-15-2000	Petrich et al.		
AJ*	US-6,190,178	02-20-2001	Oh		
AK*	US-6,222,523	04-24-2001	Harvill et al.		
AL*	US-6,371,765	04-16-2002	Wall et al.		

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document Country Code* Number* Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BA	CA-2311685		12-22-2001	Choquet, Claude	✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(e)(2)(iii)) because that application was filed after June 30, 2003 or is available in the FWD. \*Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Codes at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CA	ZHAI et al., "Association for Computing Machinery: 'The Influence of Muscle Groups on Performance of Multiple Degree-of-Freedom Input', Common Ground, Chi '96 Conference Proceedings; Conference on Human Factors in Computing Systems, Vancouver: April 13-18, 1996, New York, ACM, US, 13 April 1996, pages 308-315.		
CB	DELPH et al., "Surgical Simulation: An Emerging Technology for Training in Emergency Medicine," Presence, Vol. 16, No. 2, April 1997, pp. 147-159.		
CC	GOMEZ, D, et al., "Integration of the Rutgers Master II in a Virtual Reality Simulation", Proceedings of the Virtual Reality Annual International Symposium, Research Triangle Park, March 11-15, 1995, Los Alamitos, IEEE COMP. SOC. PRESS, US, 11 March 1995, pages 198-202.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Carolyn Smith/	Date Considered	10/20/2009
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CS/